



# Flymaster Tracker Instructions

Flymaster trackers are a GPS tracker with 1 sec recording and the ability to transmit the data to a server in near real-time. A full set has been hired by CIMA from [flyEvent.org](http://flyEvent.org) for the purposes of evaluating their use in future championships. All competitors at the 10th FAI World Paramotor Championships in Thailand shall use one, and its official status will be announced in relation to their normal flight recorder (eg AMOD).

Please note these trackers have no value because they are hard-wired with an ID which is identified on the server so it is always possible to locate missing ones. Furthermore, once switched on, these trackers cannot be switched off by the user. For this reason every tracker **MUST** be returned to the organizer after every task for recharging.

All the trackers are configured for use only in Thailand.



## Power ON

Press button 1, and confirm with button 2  
The status LED blinks in sequence indicating the remaining time to confirm button 2

## Landed safe

Press button 1, and confirm with button 2  
Message sent: The centre 3 LEDs blink.  
Message acknowledged: Outside 2 LEDs blink.  
**IMPORTANT:** The only way to undo a landed safe message is a general reset (see below)  
**Power OFF** - Cannot be done by the user.  
Return tracker to the competition organizer

## Status

**Tracker is ON**  
(orange LED blinks)



**GPS Position is fixed**  
(green LED blinks)



**GSM is connected**  
(blue LED blinks)



**Important:** The tracker is only ready to use when all 3 LEDs blink in sequence.

If blue LED blinks continuously return tracker to organizer as soon as possible.

## Check status

### Battery Level

Press button 2 once



### GPS signal

Press button 2 twice



### GSM signal

Press button 2 three X



Each status LED represents about 20% of strength or capacity

## SOS real emergency only!

**Press SOS key for 5 sec**

Centre LED starts blinking



**SOS acknowledged**

Five LEDs start blinking



**Cancel SOS** Press SOS key for 5 sec  
tracker will return to normal mode

**General reset** Press SOS button and button 2 simultaneously; tracker will reboot into previous mode.